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JC971 U.S. PTO

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Modified PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	Verizon-18
	First Inventor	Baoqing YE
	Title	EARLY TRAFFIC REGULATION TECHNIQUES TO PROTECT AGAINST NETWORK FLOODING
	Express Mail Label No.	EL872560222US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 53] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 10]	ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:
5. Oath or Declaration w/Power of Attorney [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) c. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: Prior application information Examiner Group Art Unit	

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Customer No. or Attach bar code label here) 26479		or <input type="checkbox"/> Correspondence address below	
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City	Hazlet	State	N.J.	Zip Code	07730
Country	USA	Telephone	(732) 335-1222	Fax	(732) 335-1228

Name (Print/Type)	Loren Swingle	Registration No. (Attorney/Agent)	32,764
Signature	Loren Swingle, by Michael P. Straub Reg. No. 36,941	Date	November 13, 2001

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The PTO did not receive the following:
Assignment documents
We receive. Recommendation form cover sheet

JC618 U.S. PTO
10/010774
11/13/01

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision</p>		Complete if Known	
		Application Number	Not yet assigned
		Filing Date	Herewith
		First Named Inventor	Baoqing YE
		Examiner Name	Not yet assigned
		Group Art Unit	Not yet assigned
TOTAL AMOUNT OF PAYMENT		(\$) 834.00	
		Attorney Docket No.	Verizon-18

<h3 style="text-align: center; margin: 0;">METHOD OF PAYMENT</h3> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to:</p> <p>Deposit Account Number: 50-1049</p> <p>Deposit Account Name: Straub & Pokotylo</p> <p><input checked="" type="checkbox"/> Charge any deficiency or credit any overpayment</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <h3 style="text-align: center; margin: 0;">FEE CALCULATION</h3> <div style="border: 1px solid black; padding: 5px;"> <h4 style="margin: 0;">1. BASIC FILING FEE</h4> <table style="width: 100%; font-size: small;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101 740</td> <td>201 370</td> <td>Utility filing fee</td> <td style="border: 1px solid black; text-align: center;">740.00</td> </tr> <tr> <td>106 330</td> <td>206 165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107 510</td> <td>207 255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108 740</td> <td>208 370</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114 160</td> <td>214 80</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 5px;">SUBTOTAL (1) (\$) 740.00</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <h4 style="margin: 0;">2. EXTRA CLAIM FEES</h4> <table style="width: 100%; font-size: small;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>-20** = 3</td> <td>18.00</td> <td style="border: 1px solid black; text-align: center;">54.00</td> </tr> <tr> <td>3</td> <td>-3** = 0</td> <td>84.00</td> <td style="border: 1px solid black; text-align: center;">00.00</td> </tr> </tbody> </table> <p style="font-size: x-small;">Multiple Dependent</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>103 18</td> <td>203 9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102 84</td> <td>202 42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104 280</td> <td>204 140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109 84</td> <td>209 42</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110 18</td> <td>210 9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 5px;">SUBTOTAL (2) (\$) 54.00</p> </div> </div> <p style="font-size: x-small; margin-top: 5px;">**or number previously paid, if greater, For Reissues, see above</p>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 740	201 370	Utility filing fee	740.00	106 330	206 165	Design filing fee		107 510	207 255	Plant filing fee		108 740	208 370	Reissue filing fee		114 160	214 80	Provisional filing fee		Total Claims	Extra Claims	Fee from below	Fee Paid	23	-20** = 3	18.00	54.00	3	-3** = 0	84.00	00.00	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18	203 9	Claims in excess of 20		102 84	202 42	Independent claims in excess of 3		104 280	204 140	Multiple dependent claim, if not paid		109 84	209 42	**Reissue independent claims over original patent		110 18	210 9	**Reissue claims in excess of 20 and over original patent		<h3 style="text-align: center; margin: 0;">FEE CALCULATION (continued)</h3> <h4 style="margin: 0;">3. 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text-align: center;">40.00</td></tr> <tr><td>146 740</td><td>246 370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149 740</td><td>249 370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179 740</td><td>279 370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169 900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (3) (\$) 40.00</td> <td></td> </tr> </tbody> </table> <p style="font-size: x-small; margin-top: 5px;">*Reduced by Basic Filing Fee Paid</p>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 400	216 200	Extension for reply within second month		117 920	217 460	Extension for reply within third month		118 1,440	218 720	Extension for reply within fourth month		128 1,960	228 980	Extension for reply within fifth month		119 320	219 160	Notice of Appeal		120 320	220 160	Filing a brief in support of an appeal		121 280	221 140	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,280	241 640	Petition to revive - unintentional		142 1,280	242 640	Utility issue fee (or reissue)		143 460	243 230	Design issue fee		144 620	244 310	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Processing fee under 37 CFR 1.17(q)		126 180	126 180	Submission of Information Disclosure		581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00	146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))		179 740	279 370	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (3) (\$) 40.00			
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Michael P. Straub	Registration No (Attorney/Agent)	36,941
Signature	<i>Michael P. Straub</i>	Telephone	(732) 335-1222
		Date	November 13, 2001

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Attorney Docket No.: Verizon-18

Applicant: Baoqing YE

Serial No.: Not yet assigned

Filing Date: Herewith

Title: EARLY TRAFFIC REGULATION TECHNIQUES TO PROTECT
AGAINST NETWORK FLOODING

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

ASSISTANT COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C. 20231

S I R:

NON-PUBLICATION REQUEST UNDER 37 C.F.R. § 1.213

The applicant requests that the application not
be published under 35 U.S.C. § 1.122(b).

The undersigned certifies that the invention
disclosed in the application has not been and will not be
the subject of an application filed in another country, or
under a multilateral international agreement, that requires
publication at eighteen months after filing.

The applicant preserves the right to file an
application directed to the disclosed invention in another

country, or under a multilateral international agreement as permitted by 37 C.F.R. § 1.213(c).

Respectfully-submitted,

Loren Swingle
by: *Michael P. Straub*
Reg. No. 36,941

Loren Swingle, Attorney

Reg. No. 32,764

(914) 644-2366

STRAUB & POKOTYLO
1 Bethany Road
Suite 83, Bldg. 6
Hazlet, NJ 07730

*****EXPRESS MAIL CERTIFICATION*****

"Express Mail" mailing label number: EL872560222US

Date of deposit: November 13, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, **Box Patent Application**, Washington, D.C. 20231.

Michael P. Straub

Michael P. Straub

36,941
Reg. No.